

**CITY OF EL PASO, TEXAS
REQUEST FOR COUNCIL ACTION (RCA)**

DEPARTMENT: Purchasing**AGENDA DATE:** March 01, 2005**CONTACT PERSON/PHONE:** Byron Johnson, Director of Purchasing (X4313)**DISTRICT(S) AFFECTED:** 3**PROJECT NAME/SOLICITATION NO.** EPIA Pavement Rehabilitation, Solicitation No. 2005-071**SUBJECT:**

Award Bid for the construction of the EPIA Pavement Rehabilitation (Solicitation No. 2005-071) to Dan Williams Company in the amount of \$4,259,452.18 (Base Bid I and II), as per recommendations from the Departments of Aviation and Engineering. Dan Williams Company is the lowest responsible, responsive Bidder. It is requested that the Mayor be authorized to sign the referenced contract and be authorized to execute budget transfers for this award and project, as necessary.

BACKGROUND / DISCUSSION:

Bid Tabulation and departmental recommendations are attached as back up to the agenda item.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

This project is funded by the FAA Grant 3-48-0077-21-04. Funding is provided in 62620031-G620AIP0022-11511-508027. No budget transfer is necessary at this time.

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____**FINANCE:** (if required) _____**DEPARTMENT HEAD:** _____

(Example: _____)

if RCA is initiated by Purchasing, client department should sign also)

*Information copy to appropriate Deputy City Manager***APPROVED FOR AGENDA:** _____**CITY MANAGER:** _____**DATE:** _____

DATE: FEBRUARY 15, 2005
TO: Municipal Clerk
FROM: Byron E. Johnson, C.P.M.
Director of Purchasing - X4313
THRU: Rachel Johnson
Clerk Typist II - X4162

Please place the following item on the **REGULAR** agenda for the Council Meeting of **MARCH 01, 2005:**

Solicitation No. 2005-071 EPIA Pavement Rehabilitation
Contractor: Dan Williams Company
El Paso, Texas

Department: Aviation
Funds Available: 62620031-G620AIP0022-11511-508027
Funding Source: FAA Grant 3-48-0077-21-04
Items: Base Bid I \$4,103,622.18
Base Bid II \$155,830.00

Total Award: \$4,259,452.18 ESTIMATED
District(s): 3

RECOMMENDATION:

The Departments of Engineering and Aviation recommend the award of this contract to Dan Williams Company, the low responsible, responsive bidder. It is requested that the Mayor of the City of El Paso be authorized to sign the referenced contract. Additionally, it is requested that the City Manager and Staff be authorized to execute budget transfers for this award and project, as necessary.

Work under the unit price component is only an estimated value and will be ordered, performed, invoiced and paid by measured quantity. The actual cost of the unit price component will be the sum total of unit prices at the end of the contract term.

Contact Person: Barbara Crumley, Administrative Analyst at 541-4113

AGENDA FOR: MARCH 01, 2005

DATE: February 15, 2005
TO: Municipal Clerk
FROM: Byron E. Johnson, C.P.M.
Director of Purchasing - X4313
THRU: Rachel Johnson
Clerk Typist II- X4162

Please place the following item on the **REGULAR** agenda for the Council Meeting of March 01, 2005:

Solicitation No. 2005-071
Project Name: EPIA Pavement Rehabilitation
Contractor: Dan Williams Company
El Paso, Texas
Department: Aviation
Funds Available: 62620031-G620AIP0022-11511-508027
Funding Source: FAA Grant 3-48-0077-21-04
Items: Base Bid I \$4,103,622.18
Base Bid II \$155,830.00
Total Award: \$4,259,452.18
District(s): 3

RECOMMENDATION:

The Departments of Engineering and Aviation recommend the award of this contract to Dan Williams Company, the low responsible, responsive bidder. It is requested that the Mayor of the City of El Paso be authorized to sign the referenced contract. Additionally, it is requested that the City Manager and Staff be authorized to execute budget transfers for this award and project, as necessary.

Work under the unit price component is only an estimated value and will be ordered, performed, invoiced and paid by measured quantity. The actual cost of the unit price component will be the sum total of unit prices at the end of the contract term.

Contact Person: Barbara Crumley, Administrative Analyst – X4113

AGENDA FOR: March 01, 2005

CONSTRUCTION PROJECT FORM
Unit Price

DATE: February 15, 2005
PROJECT: EPIA Pavement and Rehabilitation
SOLICITATION NO: 2005-071
ACCOUNT NO(S): 62620031-G620AIP0022-11511-508027
FUNDING SOURCE: FAA GRANT 3-48-0077-21-04
DEPARTMENT: AVIATION
REPRESENTATIVE DISTRICT(S): LOZANO / 3

AGENDA DATE: March 01, 2005	Lowest responsive and responsible bidder
	CONTRACTOR: Dan Williams Company
<u>RECOMMENDATION:</u>	ESTIMATED AMOUNT: \$4,259,452.18

The Departments of Engineering and Aviation recommend the award of this contract to Dan Williams Company, the low responsible, responsive bidder. It is requested that the Mayor of the City of El Paso be authorized to sign the referenced contract. Additionally, it is requested that the City Manager and Staff be authorized to execute budget transfers for this award and project, as necessary.

Work under the unit price component is only an estimated value and will be ordered, performed, invoiced and paid by measured quantity. The actual cost of the unit price component will be the sum total of unit prices at the end of the contract term.

DESCRIPTION OR EXPLANATION:

Base Bid I	\$4,103,622.18
Base Bid II	\$155,830.00

TOTAL RECOMMENDED AWARD: \$4,259,452.18 (Estimate)

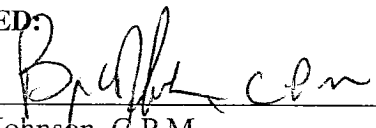
TIME FOR COMPLETION: 155 Consecutive Calendar Days

LIQUIDATED DAMAGES: \$1,500.00/Consecutive Calendar Day

COUNCIL or MASS TRANSIT BOARD: Approved ☐ Rejected ☐

Municipal Clerk _____ Date _____

APPROVED:



Byron E. Johnson, C.P.M.
Director of Purchasing

SCOPE OF WORK

EPIA PAVEMENT REHABILITATION

SOLICITATION NO. 2005-071

This project consists of construction work at El Paso International Airport, El Paso, Texas, including but not limited to the following items of work:

BASE BID I:

- Mill and Replace 7760 Linear feet (75 feet wide) of 6 inch Asphalt Concrete (AC) Runway 4-22 pavement.
- Mill and Replace 1050 square yards of 3-inch Asphalt Concrete (AC) pavement Taxiway "H" Pavement.
- Reconstruct 41800 square yards of Asphalt Concrete Apron, Apron Taxiway "G", and Taxiway "G"
- Above work shall include excavation and replacement of embankment, removal of asphalt pavement by milling, minor grading, grooving and permanent marking.

BASE BID II:

- Pave 3300 SY 8 inches thick of asphalt concrete (AC) on the new FBO Apron.
- Strengthen existing concrete drainage inlets.
- Above work shall include excavation, removal of asphalt pavements by milling, minor grading, minor concrete sawing and removal, and concrete and reinforcement placement.

SEQUENCE OF CONSTRUCTION

The following scheduling requirements are being provided to serve as supplemental information in preparation of the bid, as well as the sequencing of construction. Construction phasing plans are included in the construction drawings. It is not the intent of these Special Provisions or the construction plan to dictate to the Contractor his/her means and methods for the construction of this project. The contractor shall review these provisions and the construction plans and submit his work plan and sequence of construction to the Engineer five (5) days after the Notice to Proceed for approval prior to construction.

All construction including but not limited to earthwork, pavement removal, paving and marking and their components shall be completed in 155 calendar days.

Runway 4-22 Mill and Replace 6 Inches - It is the intention of the plans and specifications that the Contractor will be allowed to work during normal daytime hours. The contractor shall notify Airport Operations of the phase and duration of this portion of the project. The airport will issue the required NOTAM to close the runway for the duration of this phase.

Terminal Apron / Taxilane Construction – It is the intention of the plans and specifications that the Contractor will be allowed to work during normal daytime hours. The contractor shall notify Airport Operations of the phase and timing of the construction operation so the Airport can issue the required NOTAM's when necessary. The Contractor shall be advised that the work to be done is on an active taxilane and apron. Operational delays created by jet-blast shall be expected while taxiing aircraft are in the area. The Contractor shall not interrupt the operations of the airlines at the airport in accordance with the phasing plans. It is the Contractor's responsibility to maintain the right of way for the taxiing aircraft and the elimination of foreign object debris at no additional cost to the airport.

If the resident Engineer, City or Airport staff see that the milling operation is producing smoke and dust that might inhibit aircraft operations, that operation shall be temporarily suspended and continued at night.

The runway safety area and the construction limit line are denoted on the plans for each area. Work within these areas shall be completed after Airport Operations has been notified of the upcoming work.

The Contractor may schedule closures for a reasonable amount of time for daytime or nighttime construction. The contractor shall work with airport operations to minimize delay of taxiing aircraft. Any uncompleted construction will need proper barricades.

If existing edge lighting is rendered inoperable on an active taxiway or runway, the Contractor must install temporary lights meeting the FAA Advisory Circular for temporary obstruction lights meeting the NEC Article 300, and FAA Advisory Circular for permanent lighting. There will be no separate pay item for temporary lights except as specified and indicated, specifically in the technical specifications and on the plans. Costs for all temporary wiring other than that specified and indicated shall be included and allocated among other bid items.

The Contractor shall prepare a detailed construction schedule for the project. The construction schedule shall be submitted at the pre-construction meeting and must be approved by the Engineer.

Additional limitations, restrictions and requirements that will apply to the Contractors operations during construction of this project are discussed in FAA Advisory Circular 150/5370-2C, a copy of which is appended to these specifications.

CITY OF EL PASO BID TABULATION

BID TITLE: EL PASO INTERNATIONAL AIRPORT PAVEMENT REHABILITATION
 BID DATE: FEBRUARY 9, 2005

BID NO: 2005-071
 DEPARTMENT: AIRPORT

BID NO: 2005-071

DEPARTMENT: AIRPORT

				C. F. JORDAN L.P. EL PASO, TEXAS		DAN WILLIAMS COMPANY EL PASO, TEXAS		E A S CONTRACTING, L.P. EL PASO, TEXAS		J. A. R. CONCRETE, INC. EL PASO, TEXAS	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BASE BID I											
P-100	1	LS	Mobilization (mobilization to include cost of payment and performance bonds, NOT TO EXCEED 7.5%)	\$335,000.00	\$335,000.00	\$200,000.00	\$200,000.00	\$500,000.00	\$500,000.00	\$325,000.00	\$325,000.00
P-101	1	LS	Contractor Quality Control	\$80,000.00	\$80,000.00	\$5,000.00	\$5,000.00	\$160,000.00	\$160,000.00	\$65,000.00	\$65,000.00
P-104-1	48,917	SY	Asphalt Concrete Removal (Full Depth Milling)	\$2.00	\$97,834.00	\$1.40	\$68,483.80	\$5.25	\$256,814.25	\$2.00	\$97,834.00
P-104-2	76,274	SY	Asphalt Concrete Removal (Partial Depth Milling)	\$1.50	\$114,411.00	\$1.40	\$106,783.60	\$6.00	\$457,644.00	\$2.00	\$152,548.00
P-152-7.1	40,431	CY	Unclassified Excavation	\$8.00	\$323,448.00	\$4.00	\$161,724.00	\$21.75	\$879,374.25	\$9.00	\$363,879.00
P-209-5.1	10,115	CY	Crushed Aggregate Base Course	\$39.00	\$394,485.00	\$32.50	\$328,737.50	\$34.00	\$343,910.00	\$29.00	\$293,335.00
P-401-1	51,332	TON	Bituminous Surface Course	\$37.00	\$1,899,284.00	\$42.50	\$2,181,610.00	\$50.00	\$2,566,600.00	\$41.00	\$2,104,612.00
P-401-2	3,339	TON	Asphalt Cement (PG 70-22)	\$250.00	\$834,750.00	\$245.00	\$818,055.00	\$250.00	\$834,750.00	\$235.00	\$784,665.00
P-401-3	74,966	SY	Runway Grooving 79' wide	\$0.60	\$44,979.60	\$0.80	\$59,972.80	\$2.00	\$149,932.00	\$0.68	\$50,976.88

Approved by: *B. Cleary*
 2/9/05

2005-071 EPIA PAVEMENT REHABILITATION

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ITEM #	EST. QTY.	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
P-603-1	29,047	GAL	Bituminous Tack Coat	\$1.50	\$43,570.50	\$1.00	\$29,047.00	\$1.75	\$50,832.25	\$2.50	\$72,617.50
P-620-5.1	226,419	SF	Runway and Taxiway Painting (Permanent)	\$0.60	\$135,851.40	\$0.56	\$126,794.64	\$0.58	\$131,323.02	\$0.63	\$142,643.97
P-620-5.2	8,239	SF	Runway and Taxiway Painting (Temporary)	\$0.60	\$4,943.40	\$0.56	\$4,613.84	\$0.58	\$4,778.62	\$0.63	\$5,190.57
P-621-1	1	LS	Paint Removal	\$27,000.00	\$27,000.00	\$11,000.00	\$11,000.00	\$60,000.70	\$60,000.70	\$7,000.00	\$7,000.00
L-126-5.1	120	EACH	Taxiway Retro-reflective Marker (L-853), semi flush	\$20.00	\$2,400.00	\$15.00	\$1,800.00	\$15.00	\$1,800.00	\$17.00	\$2,040.00
SUM TOTAL BASE BID I				\$4,337,956.90		\$4,103,622.18		\$6,397,759.09		\$4,467,341.92	
BASE BID II											
1.P-104-2	152	SY	Asphalt Concrete Removal (Partial Depth Milling)	\$1.50	\$228.00	\$20.00	\$3,040.00	\$6.00	\$912.00	\$5.00	\$760.00
P-152-7.1	2,574	CY	Unclassified Excavation	\$5.50	\$14,157.00	\$4.00	\$10,296.00	\$50.00	\$128,700.00	\$9.00	\$23,166.00
P-209-5.1	990	CY	Crushed Aggregate Base Course	\$39.00	\$38,610.00	\$33.00	\$32,670.00	\$38.00	\$37,620.00	\$28.00	\$27,720.00
P-401-1	1,628	TON	Bituminous Surface Course	\$37.00	\$60,236.00	\$43.00	\$70,004.00	\$56.00	\$91,168.00	\$39.00	\$63,492.00
P-401-2	107	TON	Asphalt Cement (PG 70-22)	\$250.00	\$26,750.00	\$245.00	\$26,215.00	\$250.00	\$26,750.00	\$245.00	\$26,215.00

Approved by: *B. Cumley*
 2/9/05

2005-071 EPIA PAVEMENT REHABILITATION

CITY OF EL PASO BID TABULATION

BID TITLE: EL PASO INTERNATIONAL AIRPORT PAVEMENT REHABILITATION
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BID NO: 2005-071
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ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
P-603-1	110	GAL	Bituminous Tack Coat	\$1.50	\$165.00	\$1.00	\$110.00	\$3.00	\$330.00	\$3.00	\$330.00
P-610-6.2	95	LF	Sawcut and Remove Existing Concrete	\$20.00	\$1,900.00	\$35.00	\$3,325.00	\$40.00	\$3,800.00	\$4.00	\$380.00
P-610-6.3	4	CY	Payment for Reinforced Concrete Beams	\$300.00	\$1,200.00	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00	\$1,900.00	\$7,600.00
P-610-6.4	1,100	LB	Reinforcing Steel	\$3.00	\$3,300.00	\$0.50	\$550.00	\$1.00	\$1,100.00	\$1.00	\$1,100.00
P-610-6.5	140	EACH	Epoxied Dowel Bars	\$12.00	\$1,680.00	\$18.00	\$2,520.00	\$12.00	\$1,680.00	\$32.00	\$4,480.00
P-610-6.6	55	LF	Angle Iron Support for Drop Inlet Grates	\$60.00	\$3,300.00	\$20.00	\$1,100.00	\$30.00	\$1,650.00	\$46.00	\$2,530.00
SUM TOTAL BASE BID II					\$151,526.00		\$155,830.00		\$298,510.00		\$157,773.00
SUM TOTAL BASE BID I AND BASE BID II					\$4,489,482.90		\$4,259,452.18		\$6,696,269.09		\$4,625,114.92
BID BOND SUBMITTED				YES		YES		YES		YES	
AMENDMENTS KNOWLEDGED				YES		YES		YES		YES	

Approved by:

B. Cumley
 2/9/05

2005-071 EPIA PAVEMENT REHABILITATION



ENGINEERING DEPARTMENT

Excellence through Teamwork

Memorandum

TO: Barbara Crumley
Administrative Analyst

RECOMMENDATION

FROM: Mario Cruz, P. E. *mc*
Program Management

DATE: February 11, 2005

SUBJECT: Bid Recommendation-EPIA Pavement Rehabilitation Phase III (Mill and Replace Runway 4-22, Taxiway H and Taxilane G) - Bid 2005-071

We recommend that the above mentioned project be awarded to "Dan Williams Company" as the lowest bidder.

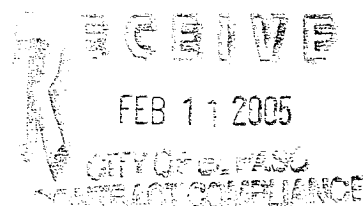
The following is recommended to be awarded

Base Bid I	\$ 4,103,622.18
Base Bid II	\$ 155,830.00

Total Award	\$ 4,259,452.18
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If additional information is needed, please give me a call at extension 4630

Thanks



Memorandum

TO: Byron Johnson
Purchasing Director

FROM: Patrick T. Abeln, A.A.E.
Director of Aviation

DATE: February 11, 2005

SUBJECT: EPIA Pavement Rehabilitation
Bid No. 2005-071

RECOMMENDATION

The Department of Aviation has reviewed and analyzed the tabulation of bids on the above-referenced project, and recommends that the apparent lowest responsive, responsible bidder, Dan Williams Company, be awarded the contract as follows:

Base Bid I	\$4,103,622.18
Base Bid II	\$ 155,830.00
Total Award	\$4,259,452.18

If you should have questions, please do not hesitate to contact Monica Lombraña at 780-4793.

RECEIVED
FEB 14 2005
DEPT. OF AVIATION
STANDARD MAIL



Kimley-Horn
and Associates, Inc.

February 15, 2005

Mr. Mario D. Cruz
Civil Engineering Associate II
City of El Paso
Engineering Department
Two Civic Center Plaza
El Paso, Texas 79901-1196

RECOMMENDATION

Suite 300
7878 N. 16th Street
Phoenix, Arizona
85020

Re: EPIA Pavement Rehabilitation "Runway 4-22, Taxiway H and Taxilane G" (Bid No: 2005-071)

Dear Mr. Cruz:

Kimley-Horn and Associates, Inc. has reviewed the bid proposals received for the above referenced project. There were four (4) bids received that we were provided to us. From these bids, Kimley-Horn and Associates, Inc. determined that Dan William Company was the apparent low bidder for this project. After discussions with City and airport staff it is our recommendation that the EPIA pavement rehabilitation be awarded to Dan William Company.

The recommended award amount is as follows and includes both Base Bid I and II:

Sum Total Base Bid \$ 4,259,452.18

Please review the recommendation for award for concurrence with the Federal Aviation Administration. Should you have questions, or need further information, please don't hesitate to call me at (602) 944-5500.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Michael A. Norby, P.E.
Project Engineer/Manager

Copy:
File 091348005
Reading File

TEL 602 944 5500
FAX 602 944 7423

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RECEIVED

FEB 15 2005

CITY OF EL PASO

PROPOSAL

TO THE HONORABLE MAYOR AND CITY COUNCIL
CITY OF EL PASO
EL PASO, TEXAS

GENTLEMEN:

The undersigned having familiarized themselves with the local conditions affecting the cost of work and with the Contract documents consisting of Invitation to Bid, Instructions to Bidders, General Conditions, the Contractor's Proposal, Special Bid Conditions, Applicable Wage Rates, the Contract Form, plans, specifications, drawings, and addenda on file in the office of the Purchasing Department of the City of El Paso, hereby propose to perform everything required to be performed and to provide furnish and install all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services, and to complete in a workmanlike manner all the work required for the

EPIA PAVEMENT REHABILITATION

SOLICITATION NO. 2005-071

within the specified limits and in accordance with the plans, including Addenda numbers One, AT THE FOLLOWING UNIT PRICES (Additive alternate items are given on the following page(s):

NOTE: The quantities shown in the unit price schedule are ESTIMATES ONLY. They are shown here only for the purpose of comparing bids as an expected total expenditure. The City, at its sole discretion, will direct exactly how many actual units will be placed, and will pay for only those units that are ordered and accepted. No payments will be made regarding the estimated quantities; they are estimates only.

PLEASE COMPLETE THE UNIT PRICE SCHEDULES ON THE FOLLOWING PAGES:

COMPANY NAME:

Dan Williams Company

BIDDER'S SIGNATURE:

[Signature]

BIDDER'S NAME:

D. C. Williams

Bidder's Name must be typed or printed

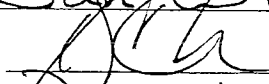
BASE BID I - UNIT PRICE SCHEDULE:EPIA PAVEMENT REHABILITATION
SOLICITATION NO. 2005-071

Item No.	Estimated Quantity		Brief Description of Item	Unit Bid Price (In figures)	Total Amount (Quantity x Unit Price) (In Figures)
P-100.	1	LS	Mobilization (mobilization to include cost of payment and performance bonds, NOT TO EXCEED 7.5%)	\$ <u>200,000.00</u>	\$ <u>200,000.00</u>
P-101	1	LS	Contractor Quality Control:	\$ <u>5,000.00</u>	\$ <u>5,000.00</u>
P-104-1	48,917	SY	Asphalt Concrete Removal (Full Depth Milling)	\$ <u>1.40</u>	\$ <u>68,483.80</u>
P-104-2	76,274	SY	Asphalt Concrete Removal (Partial Depth Milling)	\$ <u>1.40</u>	\$ <u>106,783.60</u>
P-152-7.1	40,431	CY	Unclassified Excavation	\$ <u>4.00</u>	\$ <u>161,724.00</u>
P-209-5.1	10,115	CY	Crushed Aggregate Base Course	\$ <u>32.50</u>	\$ <u>328,737.50</u>
P-401-1	51,332	TON	Bituminous Surface Course	\$ <u>42.50</u>	\$ <u>2,181,610.00</u>
P-401-2	3,339	TON	Asphalt Cement (PG 70-22)	\$ <u>245.00</u>	\$ <u>818,055.00</u>
P-401-3	74,966	SY	Runway Grooving, 79' wide	\$ <u>0.80</u>	\$ <u>59,972.80</u>

COMPANY NAME:

Dan Williams Company

BIDDER'S SIGNATURE:



BIDDER'S NAME:

D. C. Williams

Bidder's Name must be typed or printed

EPIA PAVEMENT REHABILITATION
SOLICITATION NO. 2005-071

Item No.	Estimated Quantity	Brief Description of Item	Unit Bid Price (In figures)	Total Amount (Quantity x Unit Price) (In Figures)
P-603-1	29,047 GAL	Bituminous Tack Coat	\$ <u>1.00</u>	\$ <u>29,047.00</u>
P-620-5.1	226,419 SF	Runway and Taxiway Painting (Permanent)	\$ <u>0.56</u>	\$ <u>126,794.64</u>
P-620-5.2	8,239 SF	Runway and Taxiway Painting (Temporary)	\$ <u>0.56</u>	\$ <u>4,613.84</u>
P-621-1	1 LS	Paint Removal	\$ <u>11,000.00</u>	\$ <u>11,000.00</u>
L-126-5.1	120 EA	Taxiway Retro-reflective Marker (L-853), semi flush	\$ <u>15.00</u>	\$ <u>1,800.00</u>

SUM TOTAL BASE BID I

\$ 4,103,622.18

BASE BID II - UNIT PRICE SCHEDULE:

EPIA PAVEMENT REHABILITATION
SOLICITATION NO. 2005-071

Item No.	Estimated Quantity	Brief Description of Item	Unit Bid Price (In figures)	Total Amount (Quantity x Unit Price) (In Figures)
1.P-104-2	152 SY	Asphalt Concrete Removal (Partial Depth Milling)	\$ <u>20.00</u>	\$ <u>3,040.00</u>
P-152-7.1	2,574 CY	Unclassified Excavation	\$ <u>4.00</u>	\$ <u>10,296.00</u>

COMPANY NAME:

Daryl Williams Company

BIDDER'S SIGNATURE:

[Signature]

BIDDER'S NAME:

D. C. Williams

Bidder's Name must be typed or printed

EPIA PAVEMENT REHABILITATION
SOLICITATION NO. 2005-071

Item No.	Estimated Quantity		Brief Description of Item	Unit Bid Price (In figures)	Total Amount (Quantity x Unit Price) (In Figures)
P-209-5.1	990	CY	Crushed Aggregate Base Course	\$ <u>33.00</u>	\$ <u>32,670.00</u>
P-401-1	1,628	TON	Bituminous Surface Course	\$ <u>43.00</u>	\$ <u>70,004.00</u>
P-401-2	107	TON	Asphalt Cement (PG 70-22)	\$ <u>245.00</u>	\$ <u>26,215.00</u>
P-603-1	110	GAL	Bituminous Tack Coat	\$ <u>1.00</u>	\$ <u>110.00</u>
P-610-6.2	95	LF	Sawcut and Remove Existing Concrete	\$ <u>35.00</u>	\$ <u>3,325.00</u>
P-610-6.3	4	CY	Payment for Reinforced Concrete Beams	\$ <u>1,500.00</u>	\$ <u>6,000.00</u>
P-610-6.4	1,100	LB	Reinforcing Steel	\$ <u>0.50</u>	\$ <u>550.00</u>
P-610-6.5	140	EA	Epoxied Dowel Bars	\$ <u>18.00</u>	\$ <u>2,520.00</u>
P-610-6.6	55	LF	Angle Iron Support for Drop Inlet Grates	\$ <u>20.00</u>	\$ <u>1,100.00</u>

SUM TOTAL BASE BID II: \$ 155,830.00

SUM TOTAL BASE BID I & BASE BID II: \$ 4,259,452.18

COMPANY NAME: D. C. Williams Company

BIDDER'S SIGNATURE: [Signature]

BIDDER'S NAME: D. C. Williams

Bidder's Name must be typed or printed

CONTRACT TIME AND LIQUIDATED DAMAGES

The undersigned Bidder agrees to commence work on a date to be specified in a written Notice to Proceed and to substantially complete the work on which he/she has bid within **ONE HUNDRED FIFTY FIVE (155) CONSECUTIVE CALENDAR DAYS**. Bidder agrees to pay as liquidated damages the sum of **ONE THOUSAND FIVE HUNDRED DOLLARS (\$1,500.00)** for each consecutive calendar day thereafter as provided in paragraph 6.8 of the General Conditions of the Contract.

PROPOSAL

Enclosed with this proposal is a certified check or bid bond for five percent (5%) of the TOTAL bid price including base bid(s) and alternate(s) which is agreed shall be collected and retained by the owner(s) as liquidated damages in the event this proposal is accepted by the Owner within sixty (60) consecutive calendar days after the date advised for the reception of bids and the undersigned fails to execute the contract and the required performance and payment bonds with the Owner within fourteen (14) consecutive calendar days after the date said proposal is accepted; otherwise, the said bid security shall be returned to the undersigned upon demand.

THE UNDERSIGNED BIDDER REPRESENTS TO THE CITY AND TO THE OTHER BIDDERS THAT HIS/HER BID, AND THE ESTIMATES ON WHICH IT IS BASED, HAS BEEN CAREFULLY CHECKED AND CONTAINS NO ERRORS, AND NOTHING HAS BEEN OMITTED OR OVERLOOKED IN DETERMINING THE AMOUNTS BID.

BIDDER'S NAME: Dan Williams Company

BY: D. Williams 2.9.05

Signature

Date

D.C. Williams Pres.

Print Signer's name & title

Telephone

Fax

Address

City, State, Zip Code

Physical Address of Business - if different from above

City, State, Zip Code

IF THE BIDDER BE A CORPORATION, THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED:

I, Barbara Roth, certify that I am the asst. Secretary of the corporation named as Bidder hereinabove; that D.C. Williams, who signed the foregoing contract on behalf of the Bidder, was then President of said corporation; that said proposal was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

[Signature]
CORPORATE SECRETARY SIGNATURE AND CORPORATE SEAL